IN THE CLAIMS:

1.   (Currently amended) A method for generating a full thread dump at a server virtual machine, comprising:

receiving a server dump request from a client virtual machine via a network;

invoking a task to issue a thread dump request;

generating a thread dump in response to the thread dump request; and

passing the thread dump to the client virtual machine via the network.

2.   (Original) The method of claim 1, wherein the step of receiving a server dump request comprises receiving the server dump request using remote method invocation protocol.

3.   (Original) The method of claim 1, wherein the step of passing the full thread dump to the client virtual machine comprises:

capturing the thread dump using a hook; and

passing the captured thread dump to the server task.

4.   (Original) The method of claim 3, wherein the hook is vfprintf.

5.   (Original) The method of claim 3, wherein the step of capturing the thread dump using a hook comprises reading the captured thread dump from a standard file handle for error messages.

6.   (Original) The method of claim 3, wherein the standard file handle for error messages is stderr.

7.   (Original) The method of claim 3, wherein the step of passing the thread dump to the client virtual machine further comprises:

sending the thread dump from the server task to the client virtual machine using remote method invocation protocol.

8.   (Original) The method of claim 1, wherein the step of passing the thread dump to the client virtual machine comprises sending the thread dump using remote method invocation protocol.

9.   (Currently amended) A method for generating a server virtual machine full thread dump at a remote virtual machine, comprising:

        sending a server thread dump request to the server virtual machine via a network;
        receiving a thread dump from the server virtual machine via the network; and
        presenting the thread dump.

10.   (Original) The method of claim 9, further comprising:

        debugging the server virtual machine at the remote virtual machine using the thread dump.

11.   (Currently amended) An apparatus for generating a thread dump at a server virtual machine, comprising:

        receipt means for receiving a server dump request from a client virtual machine via a network;
        invocation means for invoking a task to issue a thread dump request;
        generation means for generating a thread dump in response to the thread dump request; and
        communication means for passing the thread dump to the client virtual machine via the network.

12.   (Original) The apparatus of claim 11, wherein the receipt means comprises means for receiving the server dump request using remote method invocation protocol.

13.   (Original) The apparatus of claim 11, wherein the communication means comprises:

        capture means for capturing the thread dump using a hook; and
        passing means for passing the captured thread dump to the server task.

14.   (Original) The apparatus of claim 13, wherein the hook is vfprintf.

15.   (Original) The apparatus of claim 13, wherein the capture means comprises means for reading the captured thread dump from a standard file handle for error messages.

16.   (Original) The apparatus of claim 13, wherein the standard file handle for error messages is stderr.

17.   (Original) The apparatus of claim 13, wherein the passing means further comprises:
        means for sending the thread dump from the server task to the client virtual machine using remote method invocation protocol.

18.   (Original) The apparatus of claim 11, wherein the communication means comprises means for sending the full thread dump using remote method invocation protocol.

19.   (Currently amended) An apparatus for generating a server virtual machine thread dump at a remote virtual machine, comprising:
        sending means for sending a server thread dump request to the server virtual machine via a network;
        receipt means for receiving a thread dump from the server virtual machine via the network; and
        presentation means for presenting the thread dump at the remote virtual machine.

20.   (Currently amended) A computer program product, in a computer readable medium, for generating a full thread dump at a server virtual machine, comprising:
        instructions for receiving a server dump request from a client virtual machine via a network;
        instructions for invoking a task to issue a thread dump request;

instructions for generating a thread dump in response to the thread dump request;
and

instructions for passing the thread dump to the client virtual machine <u>via the</u>
<u>network</u>.

21.   (Currently amended) A computer program product, in a computer readable
medium, for generating a server virtual machine full thread dump at a remote virtual
machine, comprising:

instructions for sending a server thread dump request to the server virtual machine
<u>via a network</u>;

instructions for receiving a thread dump from the server virtual machine <u>via the</u>
<u>network</u>; and

instructions for presenting the thread dump.